

Title (en)
DEVICE CONTROL SYSTEM, METHOD, AND APPARATUS FOR SERVER-BASED OR PEER-TO-PEER NETWORK ENVIRONMENTS

Title (de)
EINRICHTUNGSSTEUERSYSTEM, VERFAHREN UND VORRICHTUNG FÜR SERVERGESTÜTZTE ODER PEER-TO-PEER NETZWERKE

Title (fr)
SYSTEME, PROCEDE ET APPAREIL DE COMMANDE DE DISPOSITIFS POUR ENVIRONNEMENTS DE RESEAU A SERVEUR OU POSTE A POSTE

Publication
EP 1700424 B1 20131023 (EN)

Application
EP 04782882 A 20040902

Priority

- US 2004028471 W 20040902
- US 53321903 P 20031231
- US 78276404 A 20040223

Abstract (en)
[origin: US2005141566A1] In a device control system that provides a means for controlling a variety of device types via a unified interface, such as via a handheld controller, a synchronization protocol ensures synchronization between a plurality of such controllers in a peer-to-peer network environment, provides a means for transferring custom configurations between such controllers, and provides a means for migrating such a controller from a peer-to-peer network environment to a server-based network environment and vice-versa.

IPC 8 full level
H04L 12/28 (2006.01); **G05B 11/01** (2006.01); **G08B 9/00** (2006.01); **H04J 3/06** (2006.01)

CPC (source: EP KR US)
H04L 12/12 (2013.01 - KR); **H04L 12/28** (2013.01 - KR); **H04L 12/2805** (2013.01 - EP US); **H04L 12/282** (2013.01 - EP US)

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
US 2005141566 A1 20050630; US 7154862 B2 20061226; CA 2549961 A1 20050728; CA 2549961 C 20141209; CA 2733815 A1 20050728; CA 2733815 C 20150414; EP 1700424 A2 20060913; EP 1700424 A4 20110309; EP 1700424 B1 20131023; EP 2634972 A2 20130904; EP 2634972 A3 20140827; EP 2634972 B1 20181226; JP 2007518165 A 20070705; JP 2010225167 A 20101007; JP 2011028780 A 20110210; JP 5320602 B2 20131023; JP 5363414 B2 20131211; KR 100884142 B1 20090217; KR 20060130635 A 20061219; KR 20090005216 A 20090112; US 2007019682 A1 20070125; US 2007019683 A1 20070125; US 7801185 B2 20100921; US 7957321 B2 20110607; WO 2005067441 A2 20050728; WO 2005067441 A3 20060608

DOCDB simple family (application)
US 78276404 A 20040223; CA 2549961 A 20040902; CA 2733815 A 20040902; EP 04782882 A 20040902; EP 13169757 A 20040902; JP 2006546965 A 20040902; JP 2010108833 A 20100510; JP 2010239088 A 20101025; KR 20067015299 A 20060728; KR 20087028734 A 20081124; US 2004028471 W 20040902; US 52936406 A 20060929; US 52960506 A 20060929